



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Hwang *et al.*  
Serial No.: 10/814,670  
Filed: March 31, 2004  
For: **PHASE-CHANGE MEMORY DEVICES (amended)**

Confirmation No.: 8320  
Group Art Unit: 2818  
Examiner: Ho, Tu Tu V.

Date: November 9, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

Applicants provide the present Amendment to address the issues raised in the Office Action mailed August 9, 2005.

If any extension of time for the accompanying Amendment and Response is required, Applicants request that this be considered a petition therefore. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to Deposit Account No. 50-0220.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Remarks** begin on page 8 of this paper.